

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## HOOKWORM VACCINE

the specification of which:

(check  
one)

☐ is attached hereto

☒ was filed on April 16, 2004, as  
Application Serial No. 10/825,692  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56\*

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

priority  
claimed

(Number)	(Country)	(Day/Month/Year Filed)	yes	no
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I hereby claim the benefit under Title 35, United States Code, § 119(e) and/or § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

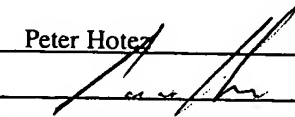
<u>60/329,533</u> (Application Serial No.)	<u>October 17, 2001</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>60/332,007</u> (Application Serial No.)	<u>November 23, 2001</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>60/375,404</u> (Application Serial No.)	<u>April 26, 2002</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>PCT/US02/33106</u> (Application Serial No.)	<u>17 October 2002</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>60/505,848</u> (Application Serial No.)	<u>September 26, 2003</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)

Power of Attorney: As a named inventor, I hereby appoint Michael E. Whitham, Reg. No. 32,635, Marshall M. Curtis, Reg. No. 33,138, Clyde R Christofferson, Reg. No. 34,138, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to Whitham, Curtis & Christofferson, PC, 11491 Sunset Hills Road, Suite 340, Reston, Virginia 20190. Telephone calls should be directed to Whitham, Curtis & Christofferson, PC at (703) 787-9400. Faxes should be directed to 703-787-7557. Please associate this application to the following customer number: 30743

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole

or First Inventor: Peter Hotez

Inventor's Signature 

Date: 10-25-04

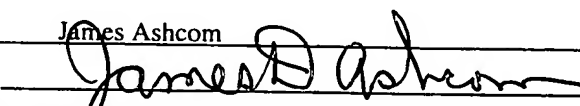
Residence: 4547 Minuteman Drive, Rockville, Maryland 20853

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Second Inventor: James Ashcom

Inventor's Signature 

Date: 10/25/04

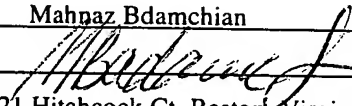
Residence: 20013 Hob Hill Way, Gaithersburg, Maryland 20886

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Third Inventor: Mahnaz Bdamchian

Inventor's Signature 

Date: 10-19-04

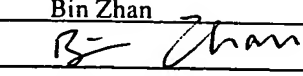
Residence: 12721 Hitchcock Ct, Reston, Virginia 20191

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Fourth Inventor: Bin Zhan

Inventor's Signature 

Date: 10-19-04

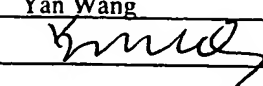
Residence: 11508 Alcinda Lane, North Potomac, Maryland 20878

Citizenship: China

Post Office Address: Same as above

Full Name of Sole

or Fifth Inventor: Yan Wang

Inventor's Signature 

Date: 9-23-04

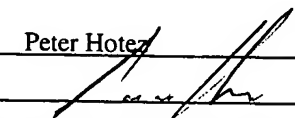
Residence: 13214 Twinbrook Pkwy, #104, Rockville, Maryland 20851

Citizenship: China

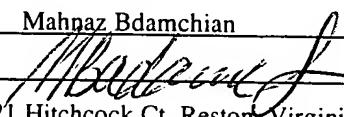
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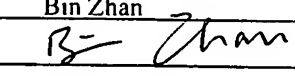
Power of Attorney: As a named inventor, I hereby appoint Michael E. Whitham, Reg. No. 32,635, Marshall M. Curtis, Reg. No. 33,138, Clyde R Christofferson, Reg. No. 34,138, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to Whitham, Curtis & Christofferson, PC, 11491 Sunset Hills Road, Suite 340, Reston, Virginia 20190. Telephone calls should be directed to Whitham, Curtis & Christofferson, PC at (703) 787-9400. Faxes should be directed to 703-787-7557. Please associate this application to the following customer number: 30743

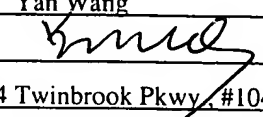
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Full Name of Sole  
or First Inventor: Peter Hotez  
Inventor's Signature  Date: 12-25-04  
Residence: 4547 Minuteman Drive, Rockville, Maryland 20853  
Citizenship: US  
Post Office Address: Same as above

Full Name of Sole  
or Second Inventor: James Ashcom  
Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 20013 Hob Hill Way, Gaithersburg, Maryland 20886  
Citizenship: US  
Post Office Address: Same as above

Full Name of Sole  
or Third Inventor: Mahnaz Bdamchian  
Inventor's Signature  Date: 10-19-04  
Residence: 12721 Hitchcock Ct, Reston, Virginia 20191  
Citizenship: US  
Post Office Address: Same as above

Full Name of Sole  
or Fourth Inventor: Bin Zhan  
Inventor's Signature  Date: 10-19-04  
Residence: 11508 Alcinda Lane, North Potomac, Maryland 20878  
Citizenship: China  
Post Office Address: Same as above

Full Name of Sole  
or Fifth Inventor: Yan Wang  
Inventor's Signature  Date: 9-23-04  
Residence: 13214 Twinbrook Pkwy, #104, Rockville, Maryland 20851  
Citizenship: China  
Post Office Address: Same as above



Full Name of Sole

or Sixth Inventor: John HawdonInventor's Signature [Signature] Date: 10-1-04Residence: 14111 Westholme Court, Bowie, Maryland 20715Citizenship: USPost Office Address: Same as above

Full Name of Sole

or Seventh Inventor: Alexander LoukasInventor's Signature [Signature] Date: 10/21/04Residence: 5 Worsley Avenue, The Gap QLD 4061 AustraliaCitizenship: AustraliaPost Office Address: Same as above

Full Name of Sole

or Eighth Inventor: Angela Williamson

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Unit 12, Number 26 Meryvale Street, Toowong QLD 4066 AustraliaCitizenship: AustraliaPost Office Address: Same as above

Full Name of Sole

or Ninth Inventor: Brian Jones

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 137 Meadow Street, Shelton, Connecticut 06484Citizenship: USPost Office Address: Same as above

Full Name of Sole

or Tenth Inventor: Jeffrey BethonyInventor's Signature [Signature] Date: Sept 22, 2004Residence: 1721 21<sup>st</sup> Street NW, Apt 201, Washington, DC 20009Citizenship: USPost Office Address: Same as above

Full Name of Sole

or Eleventh Inventor: Gaddam GoudInventor's Signature [Signature] Date: Oct 19, 2004Residence: 14 Graceland Street, Gaithersburg, Maryland, 20878Citizenship: IndiaPost Office Address: Same as above

Full Name of Sole

or Sixth Inventor: John HawdonInventor's Signature [Signature]Date: 10-1-04Residence: 14111 Westholme Court, Bowie, Maryland 20715Citizenship: USPost Office Address: Same as above

Full Name of Sole

or Seventh Inventor: Alexander LoukasInventor's Signature [Signature]Date: [Blank]Residence: 5 Worsley Avenue, The Gap QLD 4061 AustraliaCitizenship: AustraliaPost Office Address: Same as above

Full Name of Sole

or Eighth Inventor: Angela WilliamsonInventor's Signature A. WilliamsonDate: 11-1-04Residence: Unit 12, Number 26 Merryvale Street, Toowoong QLD 4066 AustraliaCitizenship: AustraliaPost Office Address: Same as above

Full Name of Sole

or Ninth Inventor: Brian JonesInventor's Signature [Signature]Date: [Blank]Residence: 137 Meadow Street, Shelton, Connecticut 06484Citizenship: USPost Office Address: Same as above

Full Name of Sole

or Tenth Inventor: Jeffrey BethonyInventor's Signature [Signature]Date: Sept 22, 2004Residence: 1721 21<sup>st</sup> Street NW, Apt 201, Washington, DC 20009Citizenship: USPost Office Address: Same as above

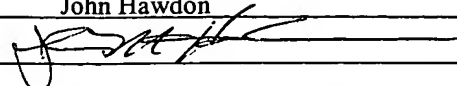
Full Name of Sole

or Eleventh Inventor: Gaddam GoudInventor's Signature [Signature]Date: Oct 19, 2004Residence: 14 Graceland Street, Gaithersburg, Maryland, 20878Citizenship: IndiaPost Office Address: Same as above

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Full Name of Sole

or Sixth Inventor: John Hawdon

Inventor's Signature 

Date:

10-1-04

Residence: 14111 Westholme Court, Bowie, Maryland 20715

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Seventh Inventor: Alexander Loukas

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 5 Worsley Avenue, The Gap QLD 4061 Australia

Citizenship: Australia

Post Office Address: Same as above

Full Name of Sole

or Eighth Inventor: Angela Williamson

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_


Residence: Unit 12, Number 26 Meryvale Street, Toowong QLD 4066 Australia

Citizenship: Australia

Post Office Address: Same as above

Full Name of Sole

or Ninth Inventor: Brian Jones

Inventor's Signature 

Date:

10-23-04

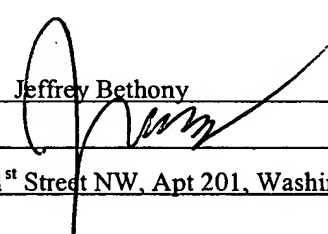
Residence: 137 Meadow Street, Shelton, Connecticut 06484

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Tenth Inventor: Jeffrey Bethony

Inventor's Signature 

Date:

Sept 22, 2004

Residence: 1721 21<sup>st</sup> Street NW, Apt 201, Washington, DC 20009

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Eleventh Inventor: Gaddam Goud

Inventor's Signature 

Date:

Oct 19, 2004

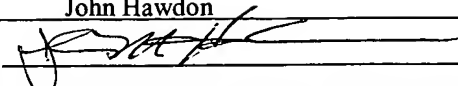
Residence: 14 Graceland Street, Gaithersburg, Maryland, 20878

Citizenship: India

Post Office Address: Same as above

Full Name of Sole

or Sixth Inventor: John Hawdon

Inventor's Signature  Date: 10-1-04

Residence: 14111 Westholme Court, Bowie, Maryland 20715

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Seventh Inventor: Alexander Loukas

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 5 Worsley Avenue, The Gap QLD 4061 Australia

Citizenship: Australia

Post Office Address: Same as above

Full Name of Sole

or Eighth Inventor: Angela Williamson

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Unit 12, Number 26 Meryvale Street, Toowong QLD 4066 Australia

Citizenship: Australia

Post Office Address: Same as above

Full Name of Sole

or Ninth Inventor: Brian Jones

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 137 Meadow Street, Shelton, Connecticut 06484

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Tenth Inventor: Jeffrey Bethony

Inventor's Signature  Date: Sept 22, 2004

Residence: 1721 21<sup>st</sup> Street NW, Apt 201, Washington, DC 20009

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Eleventh Inventor: Gaddam Goud

Inventor's Signature  Date: Oct 19, 2004

Residence: 14 Graceland Street, Gaithersburg, Maryland, 20878

Citizenship: India

Post Office Address: Same as above

Full Name of Sole

or Twelfth Inventor: Maria Elena Bottozzi

Inventor's Signature  Date: 11-02-04

Residence: 1721 21<sup>st</sup> Street NW, Apt 201, Washington, DC 20009

Citizenship: US

Post Office Address: Same as above

Full Name of Sole

or Thirteenth Inventor: Susana Mendez

Inventor's Signature  Date: 10-23-04

Residence: 5303 4<sup>th</sup> Street NW, Washington, DC 20011

Citizenship: Spain

Post Office Address: Same as above

\*Title 37, Code of Federal Regulations, § 1.56:

(a) A patent by its very nature is affect with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes , by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.